



PTO/SB/08A (02-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/734,783
Filing Date	12/12/2003
First Named Inventor	Madhukar et al.
Art Unit	2441-2155
Examiner Name	Unknown Won, M
Attorney Docket Number	AOL0116

Sheet 1 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
nm	A	US- 5,528,513	6/18/96	Vaitzbilt et al.	
nm	B	US- 5,644,715	7/1/97	Baughner	
nm	C	US- 5,761,417	7/28/98	Henley et al.	
nm	D	US- 5,787,482	7/28/98	Chen et al.	
nm	E	US- 5,913,039	6/15/99	Nakamura	
nm	F	US- 5,944,778	8/31/99	Takeuchi et al.	
nm	G	US- 5,956,321	9/21/99	Yao et al.	
nm	H	US- 5,996,015	11/30/99	Day et al.	
nm	I	US- 6,041,354	3/21/00	Biliris et al.	
nm	J	US- 6,088,722	7/11/00	Herz	
nm	K	US- 6,112,023	8/29/00	Dave et al.	
nm	L	US- 6, 173,325	1/9/01	Kukreja	
nm	M	US- 6,195,701	2/27/01	Kaiserworth et al.	
nm	N	US- 6,247,061	6/12/01	Douceir	
nm	O	US- 6,438,630	8/20/02	DeMoney	
nm	P	US- 6,446,125	9/03/02	Huang et al	
nm	Q	US- 6, 446,126	9/03/02	Huang et al.	
nm	R	US- 6,453,316	9/17/02	Karibe et al.	
nm	S	US- 6,222,530	4/24/01	Sequiera	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
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		Number-Kind Code ² (if known)			
mm	T	US- 2001/0003828	6/14/01	Peterson et al.	
mm	U	US- 2002/0107968	2/6/03	Messarina	
mm	V	US- 2003/0121050	6/26/03	Kalva et al.	
mm	W	US- 2003/0135605	7/17/03	Pendakun	
mm	X	US- 6,601,041	7/29/03	Brown et al.	
mm	Y	US- 2003/0195974	10/16/03	Ronning et al.	
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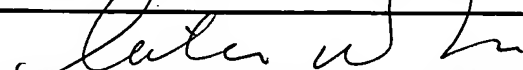
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OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	Z	NARASIMHA, R. et al. "I/O Issues in a Multimedia System"; Computer, Vol. 27, No.3, pg 69-74, March 1994, USA	
	A1	RAMAKRISHNAN, K.K. et al; "Operating system Support for a video-on-demand file service"; Multimedia Systems; Vol. 3, No. 2, Pg.53-65, 1995 West Germany	
	B1	NWOSU, K.C. et al "Data Allocation and Spatio-Temporal Implications for Video-on-Demand Systems"; Proceedings of 1995 14th Annual Phoenix Conference on Computers and Communications: (Cat. No.95CH35751) pp. 629-35; IEEE: 1995 USA	
	C1	EUN, S.; et al. "Nonpreemptive scheduling algorithms for multimedia communication in local area networks"; Proceedings 1995 Int'l Conf on Network Protocols (Cat. no.: 95TB8122) pg. 356-IEEE Comput. Soc. Press; 1995 Los Alamitos, CA USA 1996	
	D1	NAKAJIMA, T.; "A Dynamic QoS control based on Optimistic processor reservation"; Proceedings of the Intn'l onf. on Multimedia Computing and Systems (Cat. No.: 96TR100057) pp. 95-103 IEEE Comp Soc. 1996 Los Alamitos, CA	
	E1	Orji, C.U. et al; "Spatio-temporal effects of multimedia objects storage delivery on video-on-demand systems"; Multimedia Sytems; vol. 5, no. 1, pg 39-52, Springer-Verlag; January 1997, Germany	
	F1	KENCHAMMANA-HOSEKOTE, D.R., et al.; "I/O scheduling for digital continuous media"; Multimedia Systems, vol. 5, no.4, pg 213-37, Springer-Verlag, July 1997 Germany	
	G1	MATSUI, Y et al.; "VoR: a network system framework for VBRT over reserved bandwidth"; Interactive Distributed Multimedia Systems and Telecommunications Services, 4th Int'l Workshop IDMS '97 Proceedings; pp 189-98, Springer-Verlag, 1997	
	H1	LULING, R. et al.; "Communication Scheduling in a Distributed memory parallel interactive continuous media server system"; Proceedings of 1998 ICPP Workshop on Architectural systems and OS Support for Multimedia Applications Flexible	
	I1	SEONGBAE, E., et al; "A real-time scheduling algorithm for multimedia communication in samll dedicated multimedia systems"; KISS(A) (Computer Systems and Theory) vol 25, pp 500-502; Korea Inf. Sci. Soc. May 1998, South Korea, 1999	

Examiner Signature		Date Considered	6/28/07
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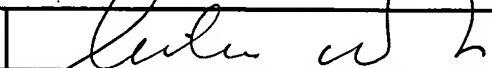
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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
nmw	J1	GAROFALAKIS, M.N., et al. "Resource scheduling in enhanced pay-per-view continuous media databases"; Proceedings of 23rd Int'l Conf. on Very Large Databases"; pp 516-25; Morgan Kaufman Publishers 1997 San Francisco, CA USA	
nmw	K1	MOSTEFAOUI, A.; "Exploiting data structures in a high performance video server for TV archives"; Proceedings of the Int'l Symposium on Digital Media information Base, pg 516-25 World Scientific 1998 Singapore	
nmw	L1	GAROFALAKIS, M.N., "On periodic resource scheduling for continuous media databases: VLDB Journal, Vol 7, no.4, pg 206-25; 1998 Springer Verlag, germany 1999	
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nmw	N1	YOUNG-UHG, L. et al, "Performance analysis and evaluation of allocating subbanded video data block on MZR disk arrays"; Proceedings of the High Performance Computing (HPC'98) pp 335-40 Soc for Comp Simulation Intn'l 1998 San Diego, CA USA	
nmw	O1	FENG, C. et al; "An architecture of distributed media servers for supporting guaranteed QoS and media indexing", IEEE Intn'l Conf on Multimedia Computing and Systems, Part vol. 2 IEEE Comp. Soc. 2 vol. 1999 Los Alamitos, CA 1999	
nmw	P1	TO, T.-P.J. et al "Dynamic optimization of readsize in hypermedia servers"; IEEE Intn'l Conf on Multimedia Computing and Systems; Part vol. 2, pg 486-91, Pub. IEEE Comput. Soc, 2 vol. 1999 Los Alamitos, CA USA	
nmw	Q1	PANG, H. et al. "Resource scheduling in a high performance media server"; IEEE Transactions on Knowledge and Data Engineering", v11n2, pg 303-320, 1999	
nmw	R1	LEE, W. et al., "QoS-adaptive bandwidth scheduling in continuous media streaming"; Information and Software Technology; v.44n, June 2002, pg 551-563	
nmw	S1	WADDINGTON, D.G., "Resource partitioning in general purpose operating systems; experimental results in Windows NT"; Operating Systems Review, vol. 33, no4, pg52-74; ACM October 1999 USA	

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		Examiner Name	Unknown <i>Wen, M</i>
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<i>mm</i>	T1	DITZE, M. et al. "A method for real-time scheduling and admission control of MPE 2 streams; PART 2000; 7th Australian Conference on Parallel and Real-Time Systems", Nov. 2000, Sydney, NSW, Australia, Pub: Springer-Verlag, Hong Kong, China 2001	
<i>mm</i>	U1	GAROFALAKIS, M., et al, "Competitive Online scheduling of continuous media streams", Journal of Computer and Systems Sciences; vol64, no2 pg 219-48, Academic Press, March 2002, USA	
<i>mm</i>	V1	WONJON, L. et al. ; "QoS-adaptive bandwidth scheduling in continuous media streaming" Dept of Computer Sci and Engr, Korea University, Seoul, South Korea; Information and Software Technology, vol 44, no9, pp551-53, Seoul, Korea	
<i>mm</i>	W1	MOURLAS, C.; "Deterministic scheduling of CBR and VBR media flows on parallel media servers", Euro-Par 2002 Parallel Processing 8th Int'l Euro-Par Conference Proceedings; Vol 2400, pg 807-15, August 2002, Paderborn, Germany 2003	
<i>mm</i>	x1	BUFORD, J.F.; "Storage server requirements for delivery of hypermedia documents", Proceedings of the SPIE - The International Society for Optical Engineering Conference, Int. Soc. Opt. Eng. vol2417, pp 346-55, 1995	

Examiner Signature	<i>Leila W</i>	Date Considered	6/20/07
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